

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/006,435

Confirmation No. 2793

**Applicant** 

Shih-Yuan WANG, et. al...

Filed

December 4, 2001

TC/A.U.

3663

Examiner Docket No.

Hellner, Mark 2692/65847-A

Title:

SEMICONDUCTOR OPTICAL AMPLIFIER USING LASER

CAVITY ENERGY TO AMPLIFY SIGNAL AND METHOD OF

**FABRICATION THEREOF** 

I hereby certify that this paper is being deposited this date with the U.S.

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## **AMENDMENT**

Sir:

In response to the Office action of December 2, 2003, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 16 of this paper.